

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and
Their Application. Food Industry.

H-28

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 26844

Author : Augustin Vilian, Cunderlikova Marta

Inst :

Title : Evaluation of Different Varieties of Garden Peppers
From the Standpoint of Their Suitability for Canning.

Orig Pub : Prynysl potravyn, 1957, 8, No 9, 479-483

Abstract : Results of technological tests of local varieties of red garden pappers with the view of determining the varieties best suited for canning. Evaluation of the peppers was effected on the basis of an organoleptic quality determination, rated on a ten-point scoring system, and according to physico-chemical indices. A determination was made of the taste, color, aroma, firmness, dimensions and shape of fruits, content of solids, sugars, ascorbic acid, percentage of waste in canning.

Card 1/2

AUGUSTIN, V.

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and
Their Application, Part 3. - Food Industry.

H-28

Abs Jour : Ref Zhur - Khimiya, No 14, 1958, 48536

Author : V. Augustin, M. Cunderlikova

Inst :

Title : Effect of Raw Material Quality and Processing on
Tomato Paste.

Orig Pub : Chem. zvesti, 1957, 11, No 12, 715-723

Abstract : Preliminary heating of the tomato pulp before grating is recommended for the study (sic!) of the paste color, it improves also the product taste and increases the carotin content in it. Should the raw material be colored sufficiently, the pulp would be passed after the first grating machine through a continuously working press in order to increase the contents of extractable substances and carotin, but a preliminary heating of the pulp is

Card 1/2

17

AUGUSTIN, Vince, dr.

Segmental roentgen shadows in measles. Tuberkulozis 13 no.5:
133-137 Ap '60.

1. Budapest Fovaros Lasslo kozkorhaz (igazgato: Roman, Jozsef, dr.)
rontgenosztalya (foorvos: Augustin, Vince, dr. kandidatus) kozlemenye.
(MEASLES radiogr.)
(LUNGS radiogr.)

AUGUSTIN, Vince, dr.; BINDER, László, dr.

Ornithosis pneumonia. Magyar radiol. 14. no.2:65-70 Mr '62.

1. Budapest Főváros László kórházának közleménye.

(PNEUMONIA etiol) (ORNITHOSIS compl)

AUGUSTIN, Vince, dr.

Problems of functional x-ray diagnosis in infants and young children.
Magy. radiol. 14 no.3:136-141 Ja '62.

1. Budapest Fovaros Laszlo Korhaz rontgenosztalyanak (foorvos: Augustin
Vince dr. kandidatus) kozlemenye.

(RADIOGRAPHY in inf & child)
(PEDIATRICS radiography)

AUGUSTIN, Zbigniew

Chemical Abst.
Vol. 48 No. 8
Apr. 25, 1954
Biological Chemistry

(3)
The effect of a diet of beans upon the acid-alkali economy (preliminary report). Zbigniew Augustin and Erwin Isenacy (Wrocław Univ.). *Compt. rend. soc. sci. lettres Wrocław* 2, No. 2, Commun. No. 3, 1-2 (1947).—Ingestion of 150 g. of cooked beans by a human subject and by a dog increased the pH of urine from approx. 5 to 8. Urine Na and K also increased, NH₄ and P decreased, and Cl concn. was unchanged. Serum Na content decreased from 515 to 361 mg. %. The alkalosis reached a max. in 1 to 2 hrs. and returned to initial levels in 3 to 4 hrs. P. L. H.

~~Augustin~~, Augustin, Zbigniew

Chemical Abst.
Vol. 48 No. 8
Apr. 25, 1954
Biological Chemistry

(2)
The mechanism producing urine acidity. ~~Zbigniew~~
Augustin, Andrzej Kilsiecki, and Stefan Sowiński (Wro-
claw Univ.). *Compt. rend. soc. sci. lettres Wroclaw* 2, No. 2,
Commun. No. 2, 1-5 (1947).—Alkalosis in dogs is the result
of changes in tissue metabolism rather than of simple filtra-
tion in the renal glomeruli. Ingestion of beans or of Na_2CO_3
increased the phosphate content of blood from about 6 to
13 mg. %, and decreased the phosphate in urine from about
4 to 0 mg. %. The pH of the urine increased to approx-
9. The phosphate content of the blood from the renal
vein is greater than blood in the general circulation when the
pH of the urine is low. It is lower when the urine pH is high.
The changes in urine P content are principally in the org. P
fraction. P. L. Harris

POLAND / Chemical Technology, Drugs. Vitamins. Antibiotics. H

Abs Jour: Ref Zhur-Khimiya, No 22, 1958, 74932.

Author : ~~Augustovskaya~~

Inst : Not given.

Title : The Effect of Overheating Castor Plant Seeds
upon the Acidity of the Castor Oil.

Orig Pub: Acta polon. pharm., 1956, 13, No. 6, 483-486.

Abstract: It was established that the overheating of castor seeds for twenty-four hours causes a decrease in the acid number by approximately 60%. If overheating is applied, immature seeds, normally used for technical oil, can be employed and thereby will satisfy the requirements set-up by the Polish Pharmacopeia II.

Card 1/1

AUGUSTOWSKA

D.

✓ Fat content in Ricinus seeds, degree of its acidity and
sprouting force of seeds. Danuta Augustowska. Acta
Polon. Pharm. 13, 155-8 (1950) (English summary). No
interrelation between the sprouting force or the percentage
of oil content of Ricinus seeds and the acidity of the oil
derived from these seeds was observed. P. Dreyfus

Met

ANGUSTOWSKA, DANUTA

Effect of overheating seed of *Ricinus communis* on acidity of the derived oil. Danuta Angustowska, *Acta Polon. Pharm.* 13:423-4 (1956) (English summary). Heating castor oil seed 24 hrs. at 85° lowers the acidity index of the oil by 60%. This treatment can be used to upgrade seed which normally would be used for production of technical oil only. Alina S. Szczepiak.

AUGUSTOWSKA, Danuta, mgr.

From the Bialystok City district management of pharmacies. Farmacja
Polska 18 no.8:200-201 Ap '62.

AUGUSTOWSKA, Danuta, mgr

Development of the network of pharmacies in the Bialystok Voivodeship.
Farmacja Pol 19 no.7:142 10 Ap '63.

AUGUSTOWSKA, D., mgr.

A conference of pharmacy managers of the Bialystok Voicodeship.
Farmacja Polska 18 no.9:226-227 My '62.

ACHUSTOWSKA, Danuta, mgr

Pharmaceutical centers in Bialystok Voivodeship. Farmacja
Pol 20 no. 13/14:543-544 J1 '64.

AUGUSTOWSKI, B.

Possibilities and need for scientific studies by a geography teacher. p. 93.
GEOGRAFIA W SZKOLE, Warszawa, Vol. 3, no. 2, Mar./Apr. 1955.

SO: Monthly List of East European Accessions, (EHAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

AUGUSTOWSKI, Boleslaw

(Gdansk)

Fluvioglacial waters and the development of the profile of
the Kassubian littoral. Czasop geogr 35 no.2:179-186 '64

ZURAKOWSKI, Stanislaw, prof. dr inz.; AUGUSTYN, Aleksander, mgr inz.;
KORNECKI, Jan, mgr inz.

Research on water separators for the draining web on paper machines.
Przegł papier 21 no.4:93-97 Ap '65.

1. Wroclaw Technical University. Submitted October 1964.

AUGUSTYN, D.

POL.

2468

60.07.378.1:546.623.220-81.00

Urciszewski S., Augustyn D. Absorption of Sulphur Dioxide in Solutions of Basic Aluminium Sulphate.

"Absorpcja dwutlenku siarki w roztworach zasadowego siarczanu glinowego", Przemysl Chemiczny, No. 3, 1954, pp. 135-137, 3 figs.

The quantities of sulphur dioxide absorbed in solution of basic aluminium sulphate were determined by the dynamic method, depending on: concentration of sulphur dioxide in the gaseous phase, on temperature, and on the degree of alkalinity of the absorbing solution. It was shown that the quantity of sulphur dioxide absorbed is in approximate proportion to the alkalinity of the solution.

81

AUGUSTYN, D

1370* (Laboratory investigation of extraction of Polish brown coal) *Badania laboratoryjne nad ekstrakcją kruszywa węgl brunatnych*; 11, Augustyn, D. *Prace Instytutu Chemii*, no. 8, June 1954, p. 100-101. Influence of preliminary preparation and yield and properties. Tables, graphs, 34 ref. solvent applied on

COUNTRY : POLAND
CATEGORY : Chemical Technology. Chemical Products and Their Applications. Ceramics. Glass. Binding*
ABS. JOUR. : RZKhim., No. 23 1959, No. 82959
AUTHOR : Augustyn, D.
INST. : -
TITLE : Brown Coal Humic Acids as Cutters for Ceramic Masses
ORIG. PUB. : Prace Glown. inst. gorn., 1957, B, No 182, 8s., il.
ABSTRACT : Investigation of a possibility of employing ammoniacal solutions of humic acids, derived from brown coal, as cutting agents for high-quality ceramics.

CARD: *Materials. Concrete.
1/1

H - 46

AUGUSTYN, H.

Following the example of achievements in the nurseries of the Superintendent of Forests in Neklo District. p. 16

LAS POLSKI. (Ministerstwo Lesnictwa oraz Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Lesnictwa i Drzewnictwa) Warszawa, Poland. Vol. 29, no. 2, Feb., 1955

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1960

Uncl.

AUGUSTYN, J.

Displacement of stresses in fillet welds. p. 259.

Vol. 7, no. 11, Nov. 1955

PRZEGŁAD SPAWALNICTWA. Warszawa.

SOURCE: East European Accessions List (EEAL), L4, Vol. 5, no. 3, March 1956

AUGUSTYN, Jan

Mgr. Ing. Jan Augustyn (Gliwice), "Berechnung von Kehlnahtanschlüssen
bei zusätzlicher Beanspruchung durch ein Drehmoment," Schweisstechnik
(Berlin), 7/12, December 1957, pp. 439-40.

AUGUSTYN, J.

Computing a double lap joint subject to torsion.

P. 155 (PRZEGLAD SPAWALNICTWA) (Warszawa, Poland) Vol. 9, no.6, June 1957

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7. No. 5. 1958

AUGUSTYN, J.

Answer to Engineer J.Kot's remarks in connection with the article
"Damage to the Gas Tank."

P. 156 (PRZEGLAD SPAWALNICTWA) (Warszawa, Poland) Vol. 9, no 6, June 1957

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5. 1958

AUGUSTYN, J.; LEDNOM, J.; MUSIALIK, Z.

Steel constructions, their application and the prospects of development. p. 105.

PROBLEMY PROJEKTOWE HUTNICTWA. (Biuro Projektow Przemyslu Hutniczego,
Biuro Projektow Przemyslu Stalowego i Biuro Projektow Przemyslu
Metalowego) Gliwice, Poland. Vol. 6, no. 4, Apr. 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 8, Aug. 1959.

Uncl.

AUGUSTYN, Jan (Warszawa)

Residual stresses caused by welding and their influence upon
the stability of axially compressed columns. Przegl spaw 14
no.10:253-256 0 '62.

AUGUSTYN, Jan, mgr inz. (Warszawa)

Influence of (welded) self-stresses upon the stability of compressed bars. Inz i bud 19 no.10:392-395 () '62.

LUKSZO, Ferdynand; AUGUSTYN, Jan

Development of designing industrial buildings in the machine industry. Problemy proj hut maszyn 13 no.5:138-146 Ky '65.

1. Prozamet-Bepes, Warsaw.

1 61107-65			
ACCESSION No: AP5022154		HU/0021/64/000/005/0270/0273	
AUTHOR: Augustin, Vince (Doctor)		16 B	
TITLE: Pulmonary infiltration caused by type 8 adenovirus infection			
SOURCE: Magyar radiologia, no. 5, 1964, 270-273			
TOPIC TAGS: radiology, respiratory system, respiratory system disease, virus disease			
Abstract: [Author's English summary modified] Characteristic pulmonary changes have been observed during an outbreak of epidemic keratoconjunctivitis. On the basis of results of hemagglutination tests performed it is suggested that type 8 adenovirus can produce not only keratoconjunctivitis but pulmonary infiltration and viral pneumonia as well, concomitant with mild clinical symptoms. Orig. art. has 2 figures and 1 table.			
ASSOCIATION: Fovaros Iasslo korhaz rontgenosztalya, Budapest (Radiology, Capital City Iasslo Hospital)			
SUBMITTED: 00		ENCL: 00	
NO REF SOVS: 000		OTHER: 019	
Card 1/1		SUB CODE: LS	
		JPRS	

AUGUSTYN W. W.

3321

06.084.378.1 : 540 23.226-81.09

Hretzky S., Augustyn W. Absorption of Sulphur Dioxide in Solutions of Basic Aluminium Sulphate. 2.

Absorpcja dwutlenku siarki w roztworach zasadowego siarczanki glinowej 3". Przemysł Chemiczny, No. 5, 1954, pp. 250-256, 4 figs., 9 tabs.

An investigation of the relation of the velocity of reaction of oxidizing (with oxygen) sulphur dioxide absorbed in basic solution of aluminium sulphate to the degree of transformation, to the partial pressure of oxygen in the gas phase, to the concentration of sulphur dioxide and basic aluminium sulphate, and to the degree of alkalinity of the solution. The absolute velocity of reaction expressed as the quantity of sulphur dioxide reacting per time unit: 1) does not depend on the degree of transformation, and on the concentration of sulphur dioxide in the solution; 2) is proportional to the partial pressure of oxygen in the gas phase and to the square of the dilution of the solution. Relative velocity of reaction, expressed as an increase in the degree of transformation per time unit, is in proportion to the concentration of basic aluminium sulphate $Al(SO_4)(OH)$ in the solution.

①

AUGUSTYN, W.

POL. 3

4419
 64.074.378.1 54.023.228-01.06
 Augustyn W. Absorption of Sulphur Dioxide in Solutions
 of Basic Aluminium Sulphate
 "Absorpcja dwutlenku siarki w roztworach zasadowych siarczanu
 glinowego", Przemysł Chemiczny, No. 6, 1954, pp. 295-299, 3 tabs.
 The influence of temperature and of the presence of catalysts on
 the velocity of reaction between oxygen and sulphur dioxide absorbed
 in a solution of basic aluminium sulphate. The average values of ap-
 parent energy of activation for the reaction in atmosphere of air,
 $A = 7160$ cal/mol, in the atmosphere of 98% of oxygen $A = 8750$
 cal/mol were calculated. This coefficient of temperature of the re-
 action investigated is equal, on average, to 1.5-1.8; in conditions in
 which the reaction is very rapid (in a 98% oxygen atmosphere, at high
 temperature, or in diluted solutions), the value of the coefficient falls
 to 1.0-1.2. It was established that the presence of ions Fe^{+++} , Mn^{++} ,
 or of small quantities of oxidizing substances (as H_2O_2 , $NaNO_2$) cata-
 lytically accelerates the reaction under investigation. The action of
 solar light accelerates the reaction in conditions which favour a rapid
 course of the process.

62

AUGUSTYN, W.; BRETSZNAJDER, S.

Absorption of sulfur dioxide in solutions of basic aluminum sulfate. Pt. 1.
Isotherm of absorption. p. 135. (PRZEMYSŁ CHEMICZNY, Vol. 10, No. 3, Mr. 1954,
Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec.
1954, Uncl.

AUGUSTYN, W.; BRETZNAJDER, S.

"Absorption of Sulfur Dioxide in Solutions of Basic Aluminum Sulfate." Pt. 3.
"Kinetic Reaction of the Process of Oxidation of Sulfur Dioxide Absorbed by
Oxygen." P. 250. (PRZEMYSŁ CHEMICZNY, Vol. 10, No. 5, May 1954, Warszawa,
Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 1, Jan. 1955 Uncl.

AUGUSTYN, W.

15586* (Absorption of Sulfur Dioxide in Solutions of Basic Aluminum Sulfate.) Absorpcja dwutlenku siarki w roztworach siarczanu glinowego. IV. (The Relationship of Reaction Speed of Absorbed Sulfur Dioxide to Temperature and to Presence of Catalyst.) Zależność szybkości reakcji siarczanu glinowego z dwutlenkiem siarki od temperatury i obecności katalizatora. S. Rucznakiewicz and W. Augustyn, *Prace Instytutu Chemii*, v. 10, no. 6, June 1954, pp. 423-428. Includes tables, graphs. 6 ref.

POLAND/Analytical Chemistry. Analysis of Inorganic
Chemistry.

E

Abs Jour: Ref Zhur-Khin., No 24, 1958, 81338.

Author : Augustyn W., Sosin Z.

Inst :

Title : Photometric Determination of Small Quantities of
Silicon in Cryolite and in Other Sparingly Water
Soluble Fluorides.

Orig Pub: Chem., analit., 1957, 2, No 4, 305-314.

Abstract: A method for determining small quantities of Si
in sparingly water soluble fluorides (cryolite,
 CaF_2 , AlF_3), based on photometrical measurements
of the yellow dye exhibited by the silicomolibdic
hyperopolynoid (I) has been developed. The
interfering effect of F^- has been eliminated by the

Card : 1/4

POLAND/Analytical Chemistry. Analysis of Inorganic Chemistry.

E

Abs Jour: Ref Zhur-Khin., No 24, 1958, 81338.

by photometrical measurements employing an ultra-violet light filter S 42 in a 50 mm cuvette. Solution of a control determination is employed as a standard for comparison. The Si content is found from a graph, which is based on the standard Na_2SiF_6 solution (0.5 ng/cc SiO_2). A calibrated graph can also be constructed employing K_2CrO_4 solutions with their colorations approaching those of the I solutions (the optical density of a solution containing 1.21 ng/cc K_2CrO_4 coincides with that of the I solution containing 0.208 ng/cc SiO_2). SiO_2 content ranging from 0.02 to 1.2% may be determined with an error of 12-2% respectively. The duration of a determination (in the case when a sample has to be

Card : 3/4

POLAND/Analytical Chemistry. Analysis of Inorganic
Chemistry.

E

Abs Jour: Ref Zhur-Khin., No 24, 1958, 81338.

dissolved in an acid) is approximately 30 min; when it
has to be fused is 1.5 - 2.0 hours. -- A. Nenodruk.

Card : 4/4

32

AUGUSTYN, W., SOSIN, Z.; ZAREMBA, J.

Analysis of fluorine compounds. p. 871

CHEMIA ANALITYCZNA. (Komisja Analityczna Polskiej Akademii Nauk i Naczelna Organizacja Techniczna) Warszawa, Poland. Vol. 3, No. 5/6, 1958.

Monthly List of East European Accessions (KEAI) LC, Vol. 8, No. 8, August 1959
Uncl.

AUGUSTYN, W.; CHMIEL, J.; GROPELNY, M.

Fluorine and its inorganic compounds; technology and applications. p. 53.

CHEMIK. (Ministerstwo Przemyslu Chemicznego i Stowarzyszenie Naukowe-Techniczne Inzynierow i Technikow Przemyslu Chemicznego) Warszawa. Poland. Vol 5, no. 2, February 1959.

Monthly List of East European Accessions (EEAD) LC. Vol. 8, no. 8, August, 1959.

Uncl.

WLADYSLAW AUGUSTYN

17
✓ Inorganic fluorine compounds. Wladyslaw Augustyn, 4
Jadwiga Chmielek, and Marian Grobelny. Chemia (Gliwice) 12, 9-13 (1969).—A review, with 8 references. B. J. H. 1E.2

AUGUSTYN, W.

Fluorine and its inorganic compounds. Technology and application. Wł. Augustyn, J. Chmiele, and M. Grolbny. *Chemik (Gliwice)* 12, 63-7(1950).—A review with 13 references. F. J. Hendel

AUGUSTYN, W.

Raw materials and technological problems of the inorganic fluorine compounds industry. p. 137.

PRZEMISL CHEMICZNY. (Ministerstwo Przemyslu Chemicznego i Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Przemyslu Chemicznego) Warszawa, Poland. Vol. 38, no. 3, Mar. 1959.

Monthly List of East European Accessions (KEAI) IC. Vol. 8, no. 7, July 1959.

Uncl.

AUGUSTYN, W.

✓ Raw materials and technological problems of the inorganic
industry of fluorine compounds. Wladyslaw Augustyn
(Politechnika Slaska, Gliwice, Poland). *Przemysl Chem.*
38, 137-41 (1959). Discussion of world problems concern-
ing raw materials for the production of F compds. 32
references. L. G. Maniatis

AUGUSTYN, Wladyslaw

Manufacture of inorganic fluorides from phosphoriteapatite
raw materials and poor fluorides. Przem chem 39 no.2:91-96
F '60.

1. Instytut Chemii Nieorganicznej, Gliwice

AUGUSTYN, Wladyslaw; FIRLUS, Leonard; FRACZOWIAK, Kazimierz

Studies on the reaction of alumina with ammonium hydrofluoride.
Przem chem 39 no.5:255-260 My '60.

1. Instytut Chemii Nieorganicznej, Politechnika Slaska, Gliwice

AUGUSTYN, Wladyslaw; CHMIEL, Jadwiga

The role of water as a component of the soda absorption mass
used in insulation life-saving instruments. Przem chem 42
no.10:585-589 0'63.

Instytut Chemii Nieorganicznej, Gliwice.

JANKOWSKI, Adam, technik; LIZAK, Marian, technik; ~~AUGUSTYNEK, Jan, technik;~~
MIASKOWSKI, Jerzy, inz.

Control system of the burning proces. Gosp paliw 11 Special
issue no.(95):34-36 Ja '63.

1. Elektrownia Jaworzno II.

AUGUSTYNIAK, Halina; AUGUSTYNIAK, J.

The nature of the basic compound formed from 2,5-diketopiperazine in acidic medium. Acta biochim. Pol. 12 no.4:307-317 '65.

1. Institute of Biochemistry and Biophysics, Polish Academy of Sciences, Warszawa, and Department of General Chemistry, School of Economics, Poznan.

AUGUSTYNIAK, J.

Lodz at the beginning of the 20th century. p. 4.

Maria Podhorska-Okolow. p. 5.

No. 6, June 1955. TURYSTA. Warszawa, Poland

So: Eastern European Accession. Vol 5, no. 4, April 1956

WIEWIOROWSKI, M.; AUGUSTYNIAK, J.

Paper electrophoresis of proteins in lupine seeds. Acta biochem.
polon 3 no.3:345-353 1956.

1. Z Zakladu Chemii Ogolnej Wyzszej Szkoły Ekonomicznej w Poznaniu
Kier. doc. dr. M. Wiewiorowski.

(PROTEINS, determination,
in lupine seeds, electrophoresis (Pol))

(PLANTS,
lupine, proteins in seeds, electrophoresis (Pol))

WIEWIOROWSKI, M.; AUGUSTYNIAK, J.

On the study of lupin proteins. IV. N-terminal amino acids in
conglutin. Acta biochim. polon. 8 no. 1: 55-64 '61.

1. Zaklad Hodowli Roslin PAN, Poznan Kierownik: Prof. Dr. S. Barbaeki.

(AMINO ACIDS chem)

WIEWIOROWSKI, M.; AUGUSTYNIAK, J.

Studies on lupin proteins. V. C-Terminal amino acids in conglutin β .
Acta biochim. polon. 9 no.3:261-270 '62.

1. Institute of Biochemistry and Biophysics, Polish Academy of Sciences;
Dept. of General Chemistry, School of Economics, and Dept. of Organic
Chemistry, University, Poznan.
(AMINO ACIDS - chemistry) (PROTEINS - chemistry)

AUGUSTYNIAN, Juliusz, mgr inż.

Poland produces more and more motor vehicles; achievements of the Polish automobile industry. Motor 11 no.52:3 30 D '62.

1. Dyrektor Zjednoczenia Przemysłu Motoryzacyjnego, Warszawa.

AUGUSTYHIK, Halina; AUGUSTYHIK, J.

The nature of the basic compound formed from 2,5-diketopiperazine in acidic medium. Acta biochim. Pol. 12 no.4:307-317 '65.

1. Institute of Biochemistry and Biophysics, Polish Academy of Sciences, Warszawa, and Department of General Chemistry, School of Economics, Poznan.

AUGUSTYNIAK, Kazimierz

POLAND

AUGUSTYNIAK, Kazimierz

Lower Silesian Field Station, Geological Institute
(Dolnoslaska Stacja Terenowa Instytutu Geologicznego)

Warsaw, Kwartalnik geologiczny, No 3, 1963, pp 526-27.

"Research on Lithologico-Facies Cavities of Upper Carboniferous System in the Mid-Sudetan Basin (Niecka Srodsudecka)".

AUGUSTYNIAK, Stanislaw, mgr

Noise caused by aircraft. Techn lotn 19 no. 7:171-176
Jl '64.

1. Department of Engineering Mechanics, Technical
University, Poznan.

POLAND/Theoretical Physics - General Problems

B-1

Abstr Jour : Ros Jour - Fizika, No 5, 1959, No 9793

Author : Augustyniak Zdzislaw, Majewski Zbigniew

Inst : -

Title : Problem of Objectivity of Time and Space in Light of
Relativity Theory

Orig Pub : ⁴Studia Filoz., 1958, No 3, 103-120

Abstract : No abstract

Card : 1/1

1

AUGUSTYNIAK, Aleksy, mgr., inż., arch.

Prizes granted by the Committee for Building, Urbanism and
Architecture. Bud wiejskie 14 no.2:29-31. F '62.

AUGUSTYNIAK, Kazimierz; BIALAS, Zygmunt

Lithofacial differentiation of the Zacler strata in the central Sudeten Basin. Kwartalnik geol 5 no.4:980-981 '61.

1. Dolnoslaska Stacja Terenowa, Instytut Geologiczny, Warszawa.

AUGUSTYNIAK, M.; JALOCHA, M.

"Struggle for Decrease in Prime Costs in the Field of Secondary Products of Slaughtering in the Meatworks of Poznan", p. 22, (GOSPODARKA MIESNA, Vol. 7, No. 1, Jan. 1955, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5, May 1955, Uncl.

WIEWIOROWSKI, M.; AUGUSTYNIAKOWA, Halina

Occurrence of γ -L-glutamyl-L-tyrosine and γ -L-glutamyl-L-phenylalanine
in seeds of *Lupinus angustifolius* and *Lupinus albus*. Acta biochim. pol.
9 no.4:399-409 '62.

1.. Institute of Biochemistry and Biophysics, Polish Academy of Sciences,
and Department of Organic Chemistry, University, Poznan.
(GLUTAMATES) (TYROSINE) (PHENYLALANINE)
(PLANTS)

CHYLINSKI, J., mgr inz.; PAWLOWSKI, Z.; AUGUSTYNOWICZ, A., mgr; STANISLAWSKI, J., mgr inz.; JAKUBOWSKI, B., mgr inz.; JEDRZEJEWSKI, Z., mgr inz.; SUPERNAK, M., inz.

A discussion. Techn motor 14 no.10:304-305 0 '64.

1. Deputy Chairman, Committee for Science and Technology, Warsaw (for Chylinski). 2. State Automobile Communication, Warsaw (for Pawlowski). 3. Scientific Society for Organization and Administration, Warsaw (for Augustynowicz). 4. Association of Polish Mechanical Engineers and Technicians, Warsaw (for Stanislawski). 5. Association of Transportation Engineers and Technicians, Warsaw (for Jakubowski). 6. Association of Motorization Industry, Warsaw (for Supernak).

AUGUSTYNOWICZ, J.

Resonant frequency recorder for low-frequency amplifiers. p. 9.

RADIOAMATOR (Publication for amateur radio operators. Title varies; before 1954, Radio Amator. Monthly) Warszawa, Poland.
Vol. 9, no. 9, Sept. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1959.

Uncl.

AUGUSTYNOWICZ, J.

The germinating of Alpine plants. p. 72

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Vol. 1, no. 1/2, 1957

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Uncl.

COUNTRY : POLAND
CATEGORY : Cultivated Plants. Ornamental. M
ABS. JOUR. : RZhbiol., No.23, 1958, No. 104908
AUTHOR : Augustynowicz, J.
INST. : ~~Warsaw Botanical Garden~~
TITLE : Observations on Some Small Mountain Shrubs.
BRIG. PUB. : Wladow. bot., 1958, 2, No. 1, 31-32
ABSTRACT : No abstract

CARD: 1/1

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The genus Rhododendron L. in the Breslau Botanical Garden. p. 126.

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Uncl.

POLAND

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"Suitability of the Preparation "Mepatar - Polfa" in the Treatment of Domestic Animals"

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Abstract [English summary modified]: Study of Mepatar Polfa (medicated feed supplement containing 5% oxytetracycline) in dogs, evaluating the blood level, adequacy, and safety; therapeutic use in dogs with nephritis and in minks with enteritis or urinary tract infections, and in poultry with upper respiratory disease, was rather uniformly successful.

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1. Central Laboratory of Refrigeration Engineering, Warsaw.

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179 Nov. 1951 (CLML 21:3)

1. Doctor. 2. Roentgen Department (Head -- Head Physician Dr.
Vince Augustin). Lazlo Metropolitan General Hospital (Director
--Prof.-Dr. Viktor Faber), Budapest.

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The method of radiological examination in pediatrics.
Gyermekegygyaszat 5 no.10:289-298 Oct 54.

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dr.) röntgenosztályának (őorvos: Augustin Vince, dr.) közleménye
(PEDIATRIC DISEASES, diag.
x-ray, technic)

AUGUSZTIN, Vince, dr.; BODA, Domokos, dr.

Latent radiological changes of the lungs due to pertussis. *Magy.*
radiol. 6 no.3:110-115 July 54.

1. Budapest Fovaros Lasslo korhaza (igazgato-foorvos: Ferencz
Pal, dr.) rontgenstalyanak (foorvos: Augusztin Vince dr.) es
- V. gyermekosztalyanak (foorvos: Boda Domakos dr.) kozlemenye
(WHOOPIING COUGH, manifest.
lungs, x-ray)
(LUNGS, in various dis.
whooping cough, x-ray manifest.)

AUGUSTIN V.

BODA, Domokos, dr.; AUGUSTIN, Vince, dr.

Late sequels of pulmonary complications of whooping cough. Orv.
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1. Budapest Fovaros Lasslo korhaza (igazgato-fiorvos: Ferencz Pal
dr.) V. gyermekosztalyanak es rentgenosztalyanak kozlemeny.
(LUNGS, in various dis.
whooping cough, late seq.)
(WHOOPING COUGH, manifest.
lungs, late seq.)

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Isolation of *Saccharomyces* in a case of severe pulmonary tuberculosis. Orv. hetil. 96 no.25:691-693 19 June 55.

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(TUBERCULOSIS, PULMONARY,

a typical, isolation of *Saccharomyces*)

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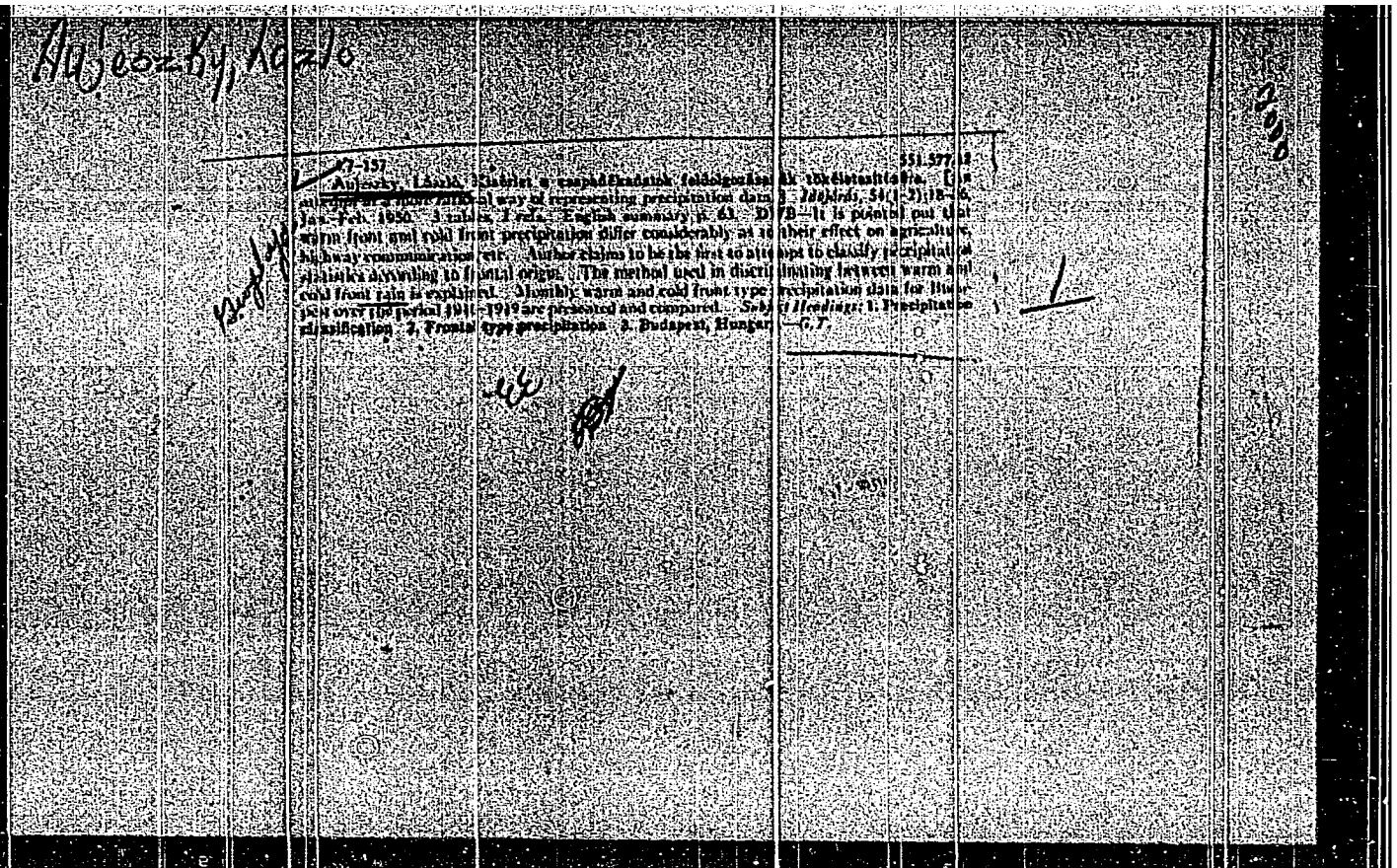
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P'65.

1. I. Chirurgická klinika (Prednosta: prof. dr. J. Pavrovsky);
I. gynekologická klinika (prednosta: prof. dr. K. Klaus);
Radiologická klinika (prednosta: prof. dr. V. Svab) fakulty
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63-11	551.5:669	11(459.1)
Angerey, László. A Magyar Meteorológiai Társaság jubileumi emlékirata. Budapest: Magyar Meteorológiai Társaság, 1950. 214 p. 24.5x16.5 cm. 11(459.1) 551.5:669	[Twenty five years of the Hungarian Meteorological Society. May/June 1950.]	
211.233, July/Aug. 1950. : MII-BH—The first article is a text to mark the 25th anniversary of the Society's activities. Resolutions of the committee for carrying out educational and research projects contain a detailed account of the meeting with full or partial members dealing with past and planned scientific, educational, and cultural to the Society's activity. Subject headings: 1. Honorary members. 2. Hungary. —G.T.	meeting.) 11(459.1) 551.5:669	
	out of a meeting which was held on the formation of the Society are listed. The second article is devoted to the question of the financial and administrative organization of the Society.	

551.506:41439

(Twenty-six years of
May/June 1970. On
meeting.) 1972, 1973/74
part in a meeting which
on the formation of
are listed. The second
a quotation of several
illustrative and financial
Meteorological Society

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Meteorological Abst.
Vol. 4 No. 5
May 1953
General Meteorology

551.5:37:551.501.1.37(439.1)
✓ 43-23
✓ Aweszký, László, Az időjárás megfigyelése az iskolai oktatásban. [Weather ob-
servations in high school education.] *Időjárás*, 54(5/6):159-166, May/June 1950. Trans. in:
Weather, 7(7):223-224, July 1952. MH-BH—Second and final installment of an article on
meteorological education in Hungarian schools. Proper educational methods are suggested
and the use of basic instruments recommended. A definition of some basic synoptic elements
is given for use by teachers who—it is deplored—have but limited opportunity to acquire such
knowledge during their training, which excludes meteorological instruction as a compulsory
course. For the first installment see item 2.7-16, July 1951, MAB. Subject Headings:
1. Teaching of meteorology 2. Hungary.—G.T.

AUJESZKY, LASZLO

Meteorological Abst.
Vol. 5 No. 1
Jan. 1954
Part I
Works of Special
Interest

✓ 5.1-1 ✓ 551.563(02) 551.582(439.1)
✓ 'Aujeszy, László; Borényi, László and Béla, Némethy. *Meteorológiai és agrometeorológiai ismeretek kézikönyve.* [Agricultural meteorology; an agrometeorological handbook.] Budapest, Akadémiai Kiadó, 1951. 550 p. 300 illus. refs. DLC--This text is intended for the general reading public, the college student and the research scientist as well. It comprises a useful handbook of meteorology, climatology and their agricultural applications, especially for those working on Central European crop ecology. In Pt. 1 (p. 15-271) basic information on meteorological elements, meteorological research, atmospheric dynamics, climatology and world climate is presented in a clear and analytical manner. A special section deals with the climate of Hungary (illustrated with numerous climatic charts). Pt. 2 (p. 275-417) deals with atmospheric phenomena and climatic factors from the point of view of their effect on the development of plants; with weather requirements of plants at various stages of their development; with microclimate and with the utilization of meteorological information for agricultural purposes. Pt. 3 (p. 421-541) contains data on the ecology of 17 principal crops grown in Hungary. It also includes a chapter on the dependence of growing climate on soil properties and one on forest climate. The use of this extensive study as a reference book is facilitated by a subject index. *Subject Headings:* 1. Meteorology 2. Climate of Hungary 3. Agricultural meteorology 4. Plant ecology 5. Textbooks 6. Hungary.—G.T.

Aujeszkij, László

✓ 10.2-256

Aujeszkij, László. A föld légkörében jelenlévő túlhűlt vízkészlet tömegének hozzávetőleges megbecsülése. [Approximate estimate of the supercooled water supply in the earth's atmosphere.] *Időjárás*, Budapest, 55(1/2):31, Jan./Feb. 1951. English summary p. 59. **DLC**—In an earlier paper the author estimated the total average (liquid and solid) water content of the earth's atmosphere at 3×10^{11} metric tons. He believes that the supercooled portion of this amount is between 10^{11} and $2 \cdot 10^{11}$ tons. *Subject Heading: 1. Supercooled water amount in atmosphere.—G.T.*

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✓ 9.9-215 551.556.3:621.311.24
 Avjeszky, László. A szélsőségek négyzetes és köbös átlagának kihasználása energiához-
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 velocity for the estimation of available wind power.] *Idejárs*, Budapest, 55(3/4):79-81,
 March/April 1951. English summary p. 113. DLC—Convenient representations of wind
 conditions by average values of wind velocity are insufficient for the estimation of the available
 wind power at a given locality, theoretical wind power being proportional to the third power
 of wind velocity, whereas the wind power utilisable in synchronic generators is found to be
 proportional to the square of wind velocity. Consequently, the necessity of computing
 quadratic and cubic means of wind velocity is emphasized. *Subject Heading: 1. Wind power*
 calculations.—*Author's abstract.*

66

114 JESZKY, LASZLO

✓ 104-141
 331.509.61
 [New
 June 1951. DLC—Among the new techniques of weather modification, the author discusses
 artificial stimulation of rainfall by cloud seeding, lightning prevention by seeding thunder-
 clouds with ammonia or nucleating agents, hail prevention and fog dissipation by overseeding,
 and, finally, the Davidov project involving diversion of the Ob and Yenisei Rivers. Subject
 Heading: 1. Weather modification.—G.T.]

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August 3, 1959

Meteorological Abst.

Vol. 4 No. 7

July 1953

Structure and Physics of
the Atmosphere

47-59
✓ Aujeszký, László, A légszennyezés meteorológiájának alaplényel. [Fundamental principles of the meteorological aspects of atmospheric pollution.] *Időjárás*, 56(5/6):157-160, May/June 1952. DWB - Summary of an introductory lecture given before the State Air Sanitation Congress of the Hungarian Ministry of Health on April 6, 1952. The author estimates the total amount of pollutants in the atmosphere at several million tons. Effects of air pollution on weather phenomena (such as fog formation) and effects of weather factors (especially wind, rain, and temperature inversion) on the accumulation or dispersion of air pollution are discussed. The self-purification process of air is compared to the same phenomenon in water. Particular attention is paid to air pollution by gaseous substances. Sub-
ject Heading: 1. Atmospheric pollution. -G.T. 551.510.42 (3)

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Vaujarky, László. Frontálmunkái jegyzéke Budapestnél 1952. Aprilis 1-jénél 30-ig. [Calendar of frontal passages, Budapest, April-May/June 1952. DWB—The two tables included in this calendar are regular features of the journal. The first table gives a daily list of the passage of fronts over Budapest with specification of date and hour, quality of front (cold or warm), its strength (weak, moderate, strong), and synoptic phenomena connected with it. Table two is a daily record of air masses with indication of their origin, time of appearance and disappearance and nature of boundary front. Subject Headings: 1. Frontal movements. 2. Air masses. 3. Budapest, Hungary.—G.T.] *Időjárás, 36(5/6):174-176, 1952.*

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p. 1.

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SO: Monthly List of East European Accessions, Vol. 2, No. 9, Library of Congress, September
1953, Uncl.

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SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 6, June 1957. Uncl.

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Current problems of synoptic investigations. p.112
Vol. 58, no. 2, Mar./Apr. 1954

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July 1956

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Ventskevich's Agricultural Meteorology: a book review. p. 123.

IDOJARAS VOL. 58, no. 2, Mar./Apr. 1954

Budapest, Hungary

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Recent developments in artificial rain making. p. 137.
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SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955;
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T.P. Gerasimova's Meteorologic Observations in Teaching Geography; a book
review. p. 244.
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SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 2, February 1956

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Snowy rainfall in August in Hungary. p. 250
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SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 2, February 1956

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Vol. 59, no. 5, Sept./Oct. 1955

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Budapest

Source: Monthly list of East European Accessions, (EEAL), LC,
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From analytic synopsis to calculating synopsis. p. 319

Vol. 59, no. 5, Sept./Oct. 1955

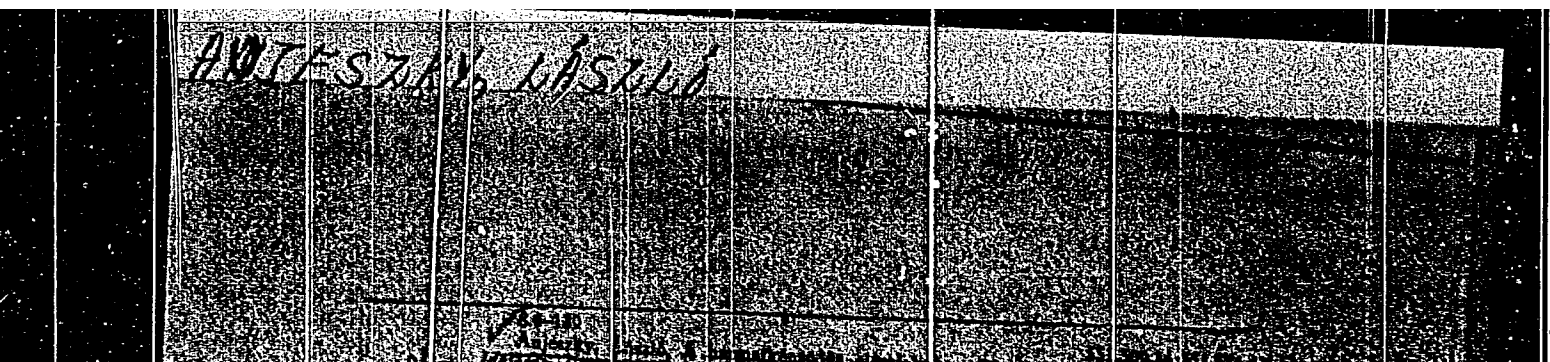
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Source: Monthly list of East European Accessions, (EEAL), LC,
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